

FIG.1

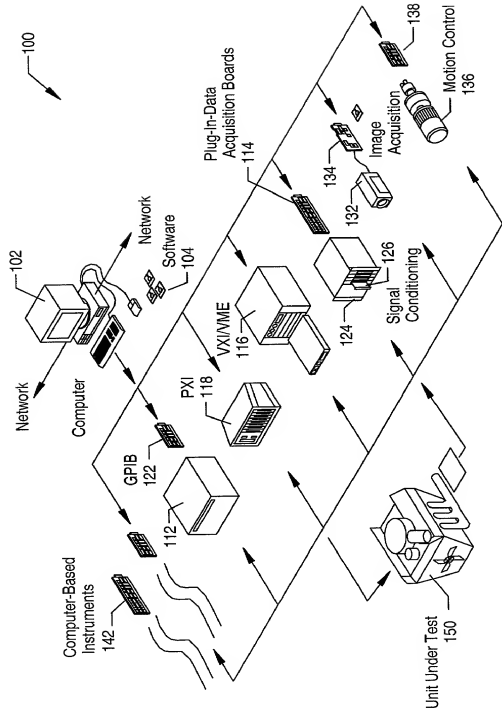


FIG. 2A

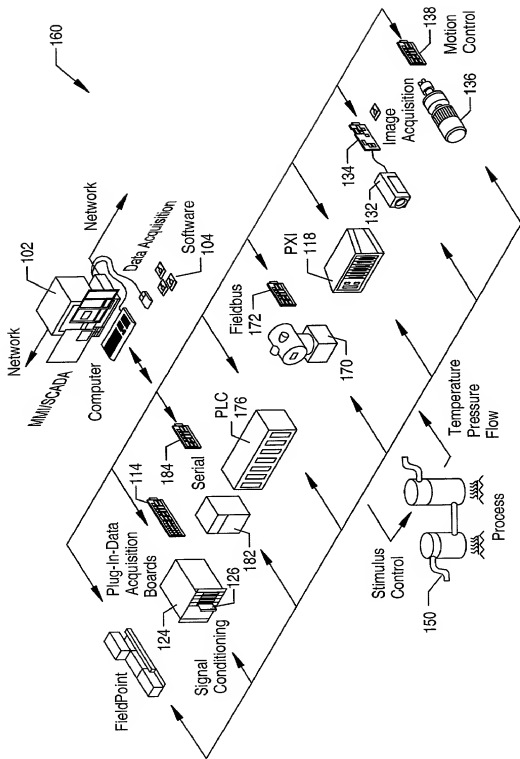


FIG. 2B

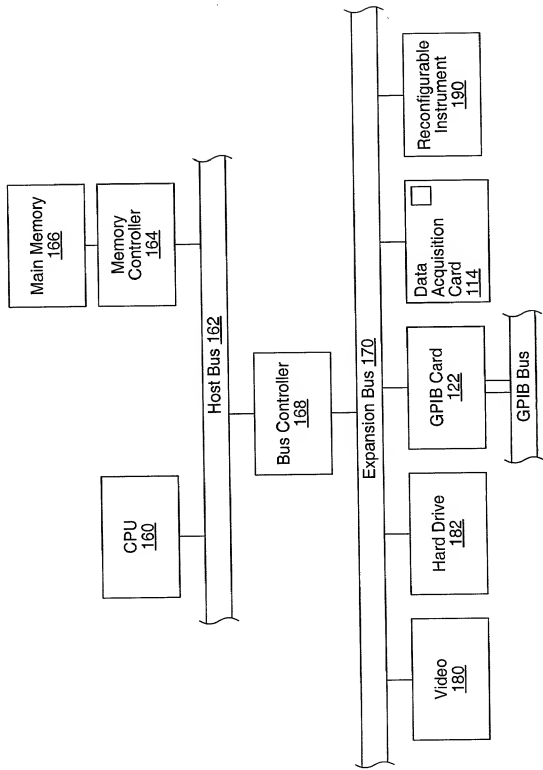


FIG. 3

Developer creates a graphical program generation (GPG) program, wherein the GPG program is operable to generate a plurality of graphical programs, based on received information

200

Specify program information, e.g., in response to user input, wherein the program information specifies desired functionality to be implemented in a graphical program

204

execute graphical program generation (GPG) program

206

GPG program receives information specifying functionality for a graphical program (or graphical program portion)

208

GPG program programmatically generates a graphical program (or graphical program portion) to implement the specified functionality

210

FIG. 4

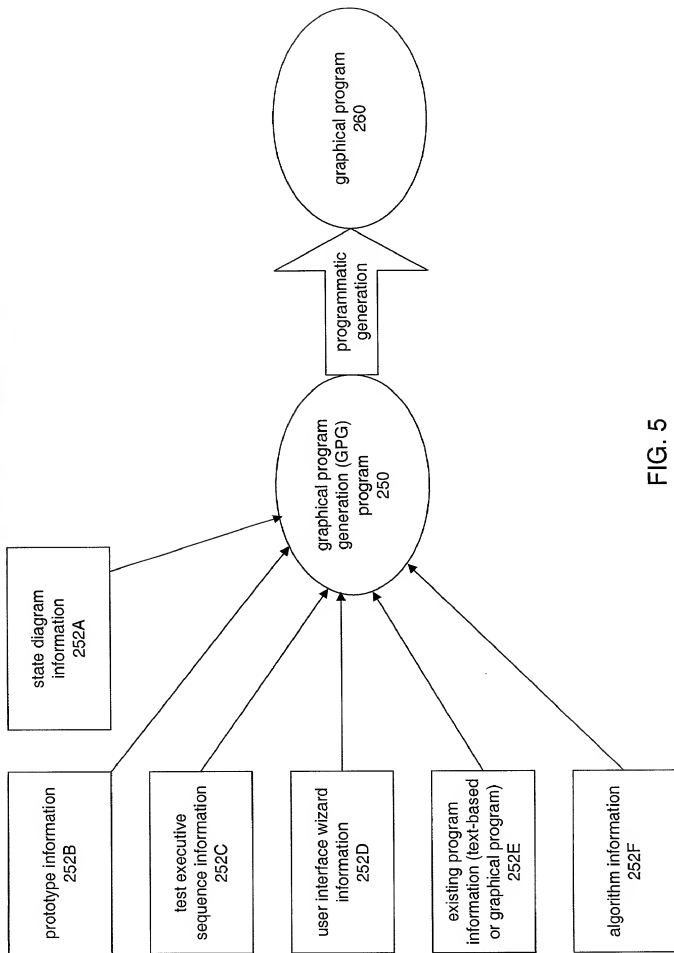


FIG. 5

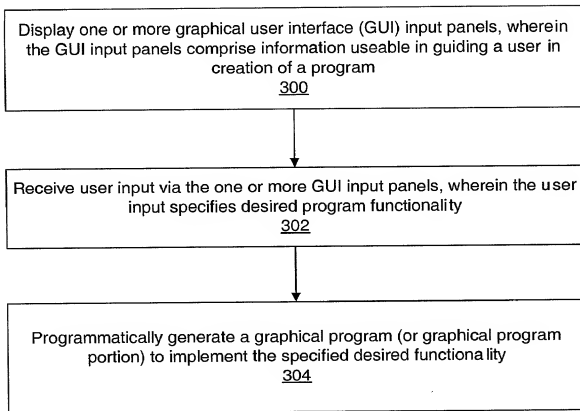


FIG. 6

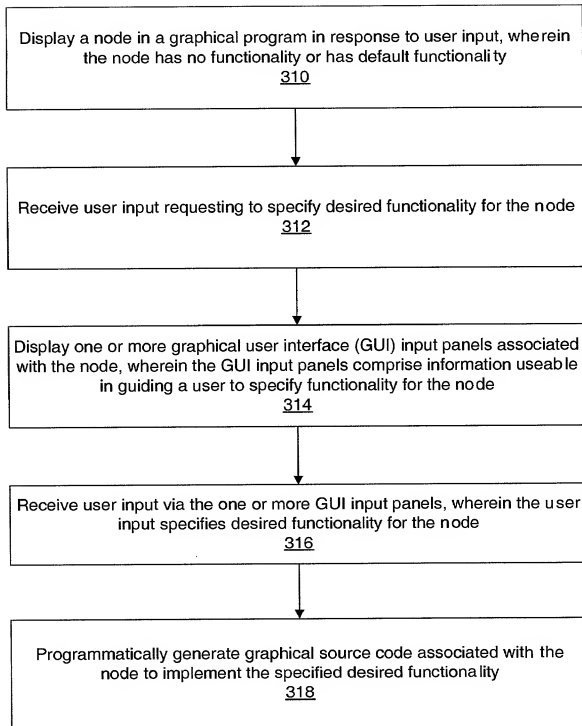


FIG. 7

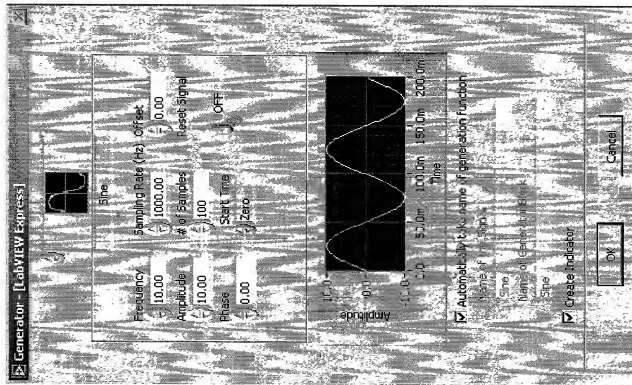


FIG. 8

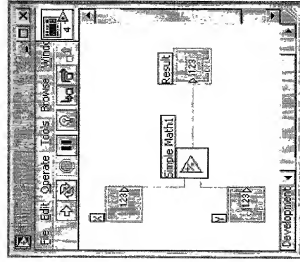


FIG. 10

FIG. 9

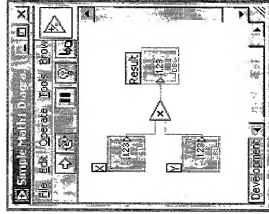


FIG. 11

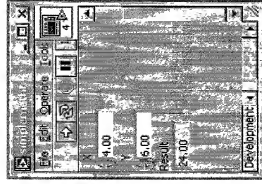


FIG. 12

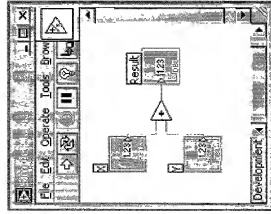


FIG. 13

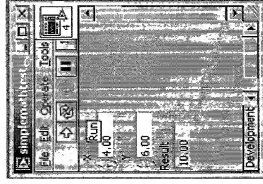


FIG. 14

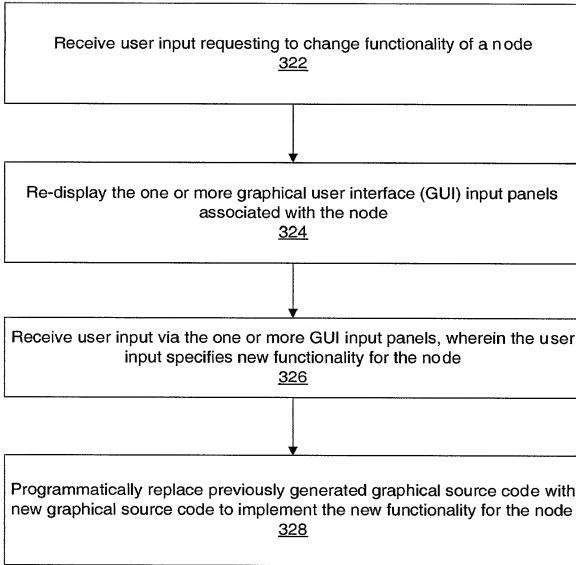


FIG. 15

100290 6E298860

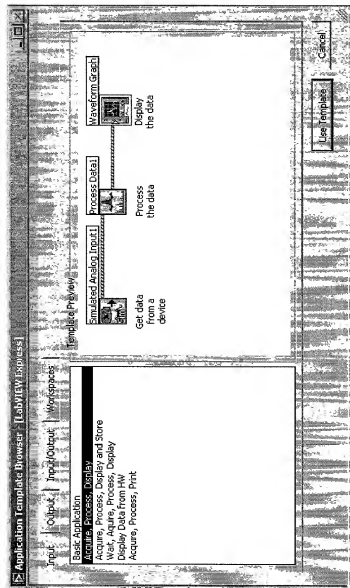


FIG. 17

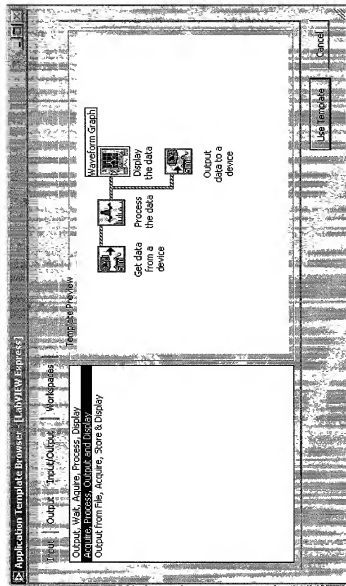


FIG. 18

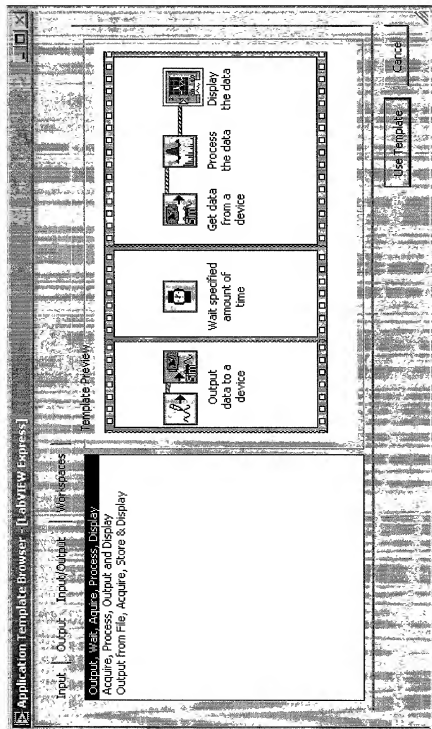


FIG. 19

09886239-062001

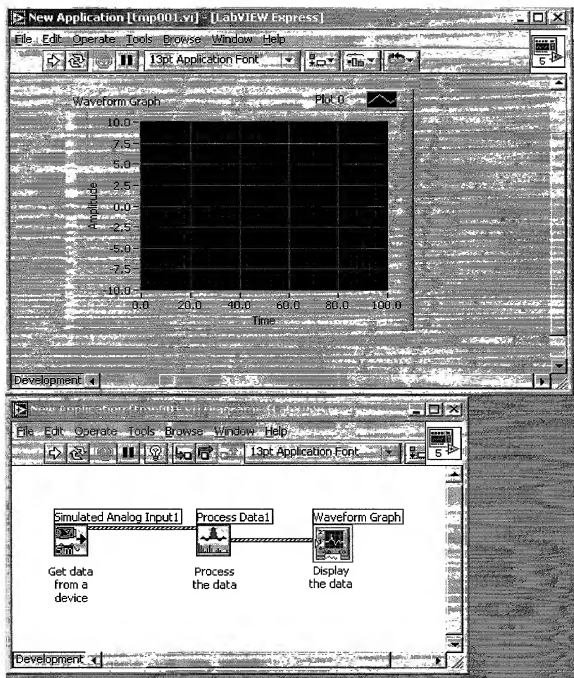


FIG. 20

100290 6228860

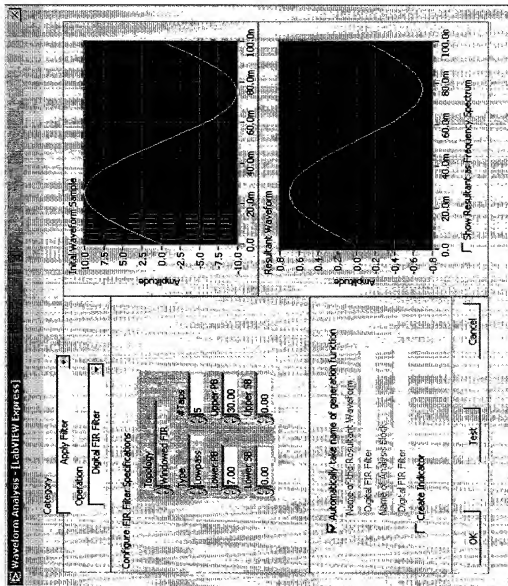


FIG. 21

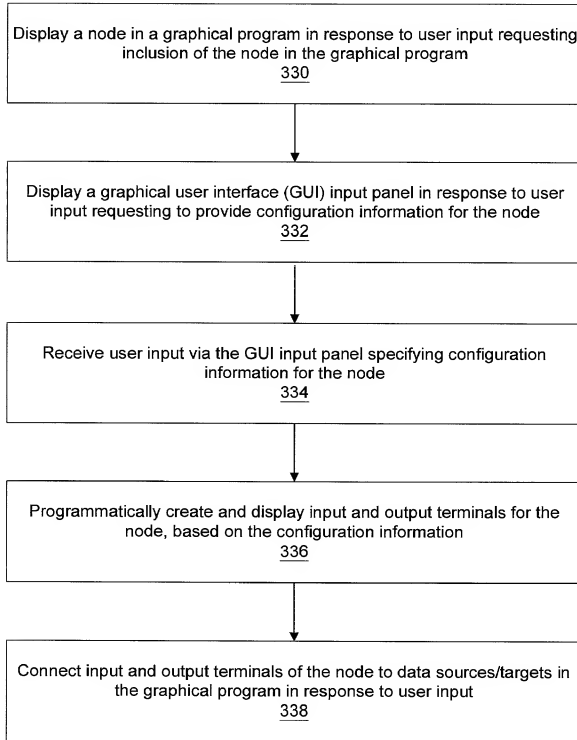


FIG. 22

100290* 62298850

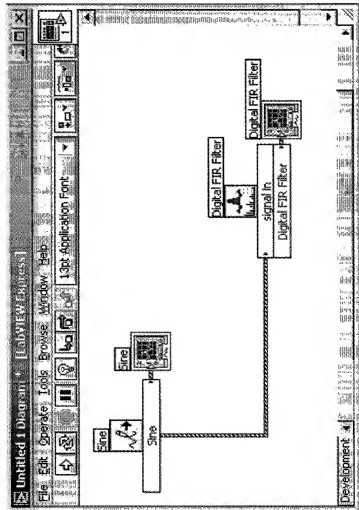


FIG. 24

100290*6E29885D

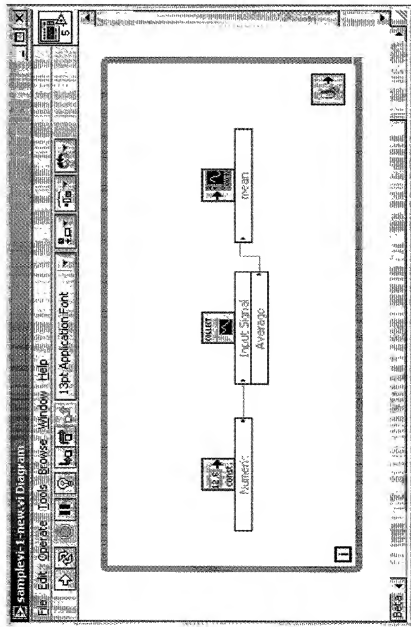


FIG. 25

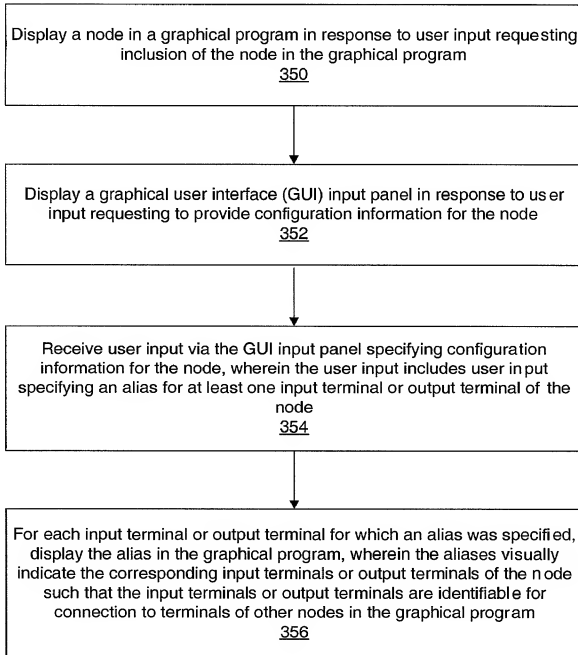


FIG. 26



FIG. 27

10029016E29B360

Collector Properties [Dishing] [C:\vme\lvr.exe (0.1.0)]

Collector

Collection Mode
Sliding Block

Size Of Collection
100

☒ Automatically take name of collector function

Sliding Block
Named Collector Block

☐ Create Indicator

OK Cancel Help

FIG. 28

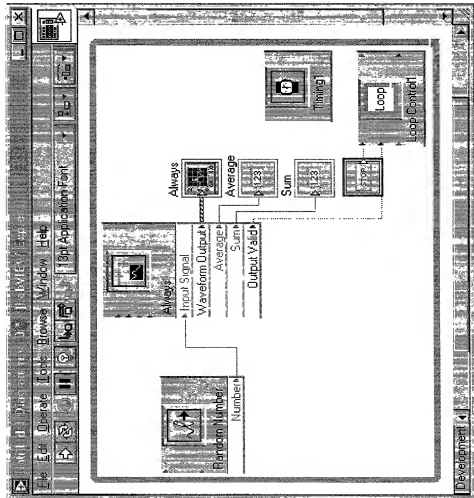


FIG. 30

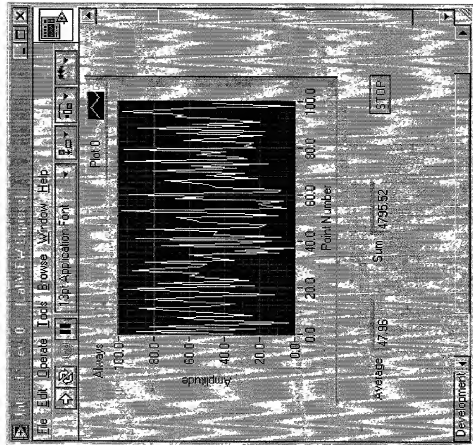


FIG. 31

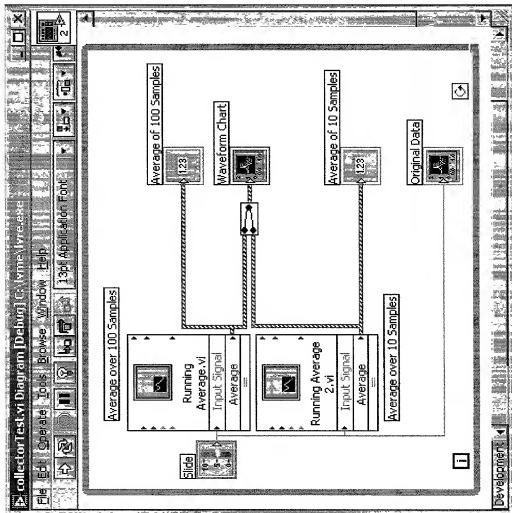


FIG. 32

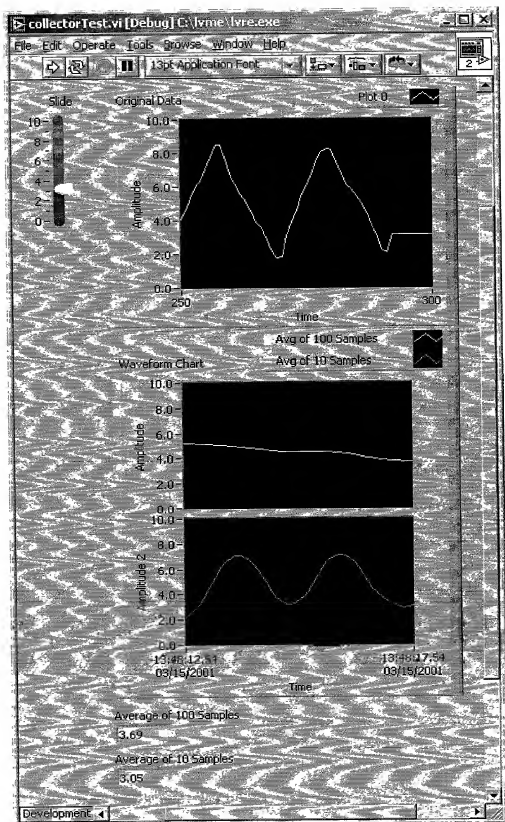


FIG. 33

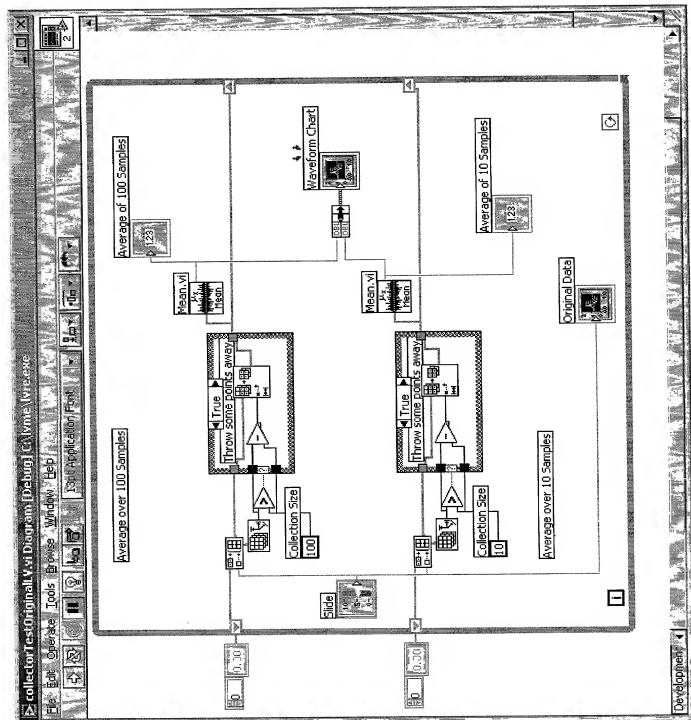


FIG. 34
(PRIOR ART)